

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): A crystal oscillator device comprising:
a crystal resonator having a resonator package, the resonator package including a resonating member and a retaining member supporting the resonating member in the resonator package;
a circuit board having an oscillator circuit; ~~and~~
at least one supporting member arranged between the resonator package and the circuit board to support the resonator package above the circuit board such that the resonator package is spaced away from the circuit board, wherein at least one portion of at least one side of the resonator package is not supported by the at least one supporting member; and
a vibrational energy absorbing member made of a vibrational energy absorbing material arranged between the resonator package and the circuit board so as to absorb vibrational energy of the resonator package; wherein
the vibrational energy absorbing member provides no electrical connection between the resonating member and the oscillating circuit.

Claims 2-9 (canceled).

Claim 10 (previously presented): The crystal oscillator device according to Claim 1, wherein a space is defined between the resonator package and the circuit board, and further comprising electronic components disposed on the circuit board and located within said space.

Claim 11 (previously presented): The crystal oscillator device according to Claim 1, wherein the at least one supporting member includes a plurality of supporting

members that mechanically support the resonator package above and spaced from the circuit board and electrically connect the resonating member to the oscillating circuit.

Claim 12 (previously presented): The crystal oscillator device according to Claim 1, wherein the at least one supporting member includes a plurality of separate, spaced apart supporting members extending between the resonator package and the circuit board.

Claim 13 (previously presented): The crystal oscillator device according to Claim 12, wherein said separate, spaced apart supporting members extending between the resonator package and the circuit board are arranged in a straight line along one end of the resonator package.

Claim 14 (withdrawn): The crystal oscillator device according to Claim 12, wherein said separate, spaced apart supporting members extending between the resonator package and the circuit board are arranged along a diagonal line between opposing corners of the resonator package and the circuit board.

Claim 15 (withdrawn): The crystal oscillator device according to Claim 12, wherein said separate, spaced apart supporting members extending between the resonator package and the circuit board are arranged along a line extending between opposing sides of the resonator package and the circuit board.

Claim 16 (previously presented): The crystal oscillator device according to Claim 1, wherein the retaining member supports the resonating member in a cantilevered manner.

Claims 17-19 (canceled).

Claim 20 (currently amended): A crystal oscillator device comprising:

a crystal resonator having a resonator package, the resonator package including a resonating member and a retaining member supporting the resonating member in the resonator package;

a circuit board having an oscillator circuit;

at least one supporting member arranged between the resonator package and the circuit board to support the resonator package above the circuit board such that the resonator package is spaced away from the circuit board, wherein at least one portion of at least one side of the resonator package is not supported by the at least one supporting member; and

a vibrational energy absorbing member made of a vibrational energy absorbing material arranged between the resonator package and the circuit board so as to absorb vibrational energy of the resonator package; wherein

the at least one supporting member includes a plurality of supporting members arranged along a first end of the resonator package, and the vibrational energy absorbing member is arranged at a second end of the resonator package opposite to the first end of the resonator package; and

~~The crystal oscillator device according to claim 19, wherein the vibrational energy absorbing member arranged at the second end of the resonator package is the only member arranged at the second end of the resonator package that is in contact with both the resonator package and the circuit board.~~

Claim 21 (currently amended): The crystal oscillator device according to Claim 20 49, wherein the retaining member supports the resonating member in a cantilevered manner at retaining positions along the second end of the resonator package opposite to the first end of the resonator package.

Claim 22 (previously presented): The crystal oscillator device according to Claim 21, wherein a line passing through the plurality of supporting members arranged along the first end of the resonator package is parallel to a line passing through the retaining positions along the second end of the resonator package.

Claim 23 (previously presented): The crystal oscillator device according to Claim 1, wherein said at least one supporting member is arranged along one end of the resonator package and the retaining member supports the resonating member in a cantilevered manner at retaining positions along a second end of the resonator package opposite to the first end of the resonator package.

Claim 24 (withdrawn-currently amended): The crystal oscillator device according to Claim 1, wherein the at least one supporting member includes a plurality of supporting members arranged along a diagonal line between a first set of opposing corners of the resonator package and the circuit board, and ~~further comprising a plurality of the vibrational energy absorbing members made of a vibrational energy absorbing material and~~ are arranged along a diagonal line between a second set of different opposing corners of the resonator package and the circuit board.

Claim 25 (withdrawn-currently amended): The crystal oscillator device according to Claim 1, wherein the at least one supporting member includes a plurality of supporting members arranged along a line between a first set of two opposing sides of the resonator package and the circuit board, and a plurality of the vibrational energy absorbing members ~~made of a vibrational energy absorbing material and~~ are arranged along a line between a second set of different opposing sides of the resonator package and the circuit board.

Claim 26 (previously presented): An electronic apparatus comprising a crystal oscillator device according to Claim 1.

Claims 27-28 (canceled).